

09/548,322

PATENT APPLICATION NO. 09/548,322  
ATTORNEY DOCKET NO. 110768.00102

A11  
Cmcd not conducted since the filter has already determined that the reverse connection cannot be established to the remoter host at step 1419. If it does not match any entry in the non-dialup list, then it proceeds with dialup testing in step 1422.--

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Please ~~replace~~ the paragraph beginning at page 50, line 13, with the following paragraph:

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A12 --At step 1462, the proxy 1401 attempts to find if the IP address of the remote host 1400 matches a non-relay entry in the Relay database 1096 (Fig. 7). This database lists blocks of addresses that the local organization must exchange email with, but which would fail the relay test. There might typically be between about 5-50 entries in this database, with each entry covering a block of addresses. These entries can be pre-defined by a site survey performed by each organization, preferably before installing the Active Filtering proxy server. For simplicity, the preferred embodiment of the Relay Database 1096 (as with other IP addresses listed in steps 1406 and 1413) expresses these addresses as a dotted-quad IP address, a forward slash "/", and a number of bits to be matched. Other embodiments may use other representations (hashed db files, or CAM) for performance reasons.--

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BSH 4/3/07 Please ~~replace~~ the paragraph beginning at page 53, line 21<sup>15</sup>, with the following rewritten paragraph:

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A13  
Cm.T --The active relay method permits automatic rejection of all email sent from a user at an open relay host or relayed by an open relay host. However, in some cases it is necessary to override this behavior, for business or other reasons. For example, with respect to the bigisp example given above, the administrator of the Active Filtering proxy can configure the proxy to